

Release notes for ENDF/B Development dec-032\_Ge\_084  
evaluation

**ENDF**  
**B-VII**.dev

October 13, 2016

• fizcon Errors:

1. Energies released in decay not adding up!  
*MAT= 746, MF= 8, MT=457 (1): Bad energy sum*

```

ERROR(S) FOUND IN MAT= 746, MF= 8, MT=457
TOTAL ENERGY RELEASE SUMUP FAILURE
WHOLE= 7.27107E+06 SUM= 4.14708E+06

```

2. Energies released in decay not adding up!  
*MAT= 746, MF= 8, MT=457 (2): Bad energy sum*

```

ERROR(S) FOUND IN MAT= 746, MF= 8, MT=457
GAMMA AVERAGE ENERGY SUMUP FAILURE
WHOLE= 1.43239E+06 SUM= 1.45077E+06

```

3. Energies released in decay not adding up!  
*MAT= 746, MF= 8, MT=457 (3): Bad energy sum*

```

ERROR(S) FOUND IN MAT= 746, MF= 8, MT=457
BETA AVERAGE ENERGY SUMUP FAILURE
WHOLE= 2.63283E+06 SUM= 2.63783E+06

```

4. Energies released in decay not adding up!  
*MAT= 746, MF= 8, MT=457 (4): Bad energy sum*

```

ERROR(S) FOUND IN MAT= 746, MF= 8, MT=457
NEUTRON AVERAGE ENERGY SUMUP FAILURE
WHOLE= 5.72718E+04 SUM= 5.84846E+04

```